



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Moore et al.

Application No.: 10/047,021

Group Art Unit: 1645

Filed: January 15, 2002

Examiner: Not Yet Assigned

For: 50 Human Secreted Proteins

**RESPONSE TO REQUEST UNDER 42 U.S.C. § 2182**

**ATTN: LICENSING AND REVIEW SECTION**

Commissioner For Patents  
Washington, D.C. 20231

Sir:

The Licensing and Review section has issued an informal request, mailed April 29, 2002, for a statement regarding the relationship of the instant invention to the performance of any work under any contract or other arrangement with the Department of Energy (DOE). Although Applicants believe that this request has been issued in error, submitted herewith are declarations under 42 U.S.C. 2182, signed by Paul A. Moore, Steven M. Ruben, David W. LaFleur, Yanggu Shi, Craig A. Rosen, Henrik S. Olsen, Reinhard Ebner, and Laurie A. Brewer, inventors of the instant application, setting forth (i) the circumstances under which the invention was made and conceived; and (ii) that the invention was not made or conceived in connection with any contract or arrangement with, or for the benefit of, the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

Docket No.: PZ016P2


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JUN 26 2003  
LICENSING & REVIEW

No fee is believed due in connection with this submission. However, should the Patent Office determine otherwise, please charge the required fee to Deposit Account No. 08-3425.

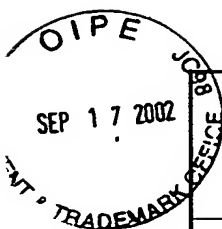
Respectfully submitted,

Dated: September 17, 2002

  
Janet M. Martineau (Reg. No. 46,903)  
Attorney for Applicants

**Human Genome Sciences, Inc.**  
9410 Key West Avenue  
Rockville, Maryland 20850  
301-315-2723 (telephone)

Enclosures  
KKH/JMM/DS/rmr



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SEP 16 2002  
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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number 10/047,021  
Filing Date January 17, 2002  
First Named Inventor Paul A. Moore  
Examiner Name Not Yet Assigned  
Group Art Unit 1645  
Attorney Docket No. PZ016P2

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

08-3425

Deposit Account Name

Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	x	=
Independent Claims	-3** =	x	=
Multiple Dependent			=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(h))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

## SUBMITTED BY

Name (Print/Type) Janet M. Martineau

Registration No. (Attorney/Agent)

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Complete (if applicable)

Telephone (301) 315-2723

Signature

Date

September 17, 2002